PTO-1390 (Rev. 12-2004)
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	ATTORNEY'S DOCKET NUMBER 11345/058001
	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/519236

INTERNATIONAL APPLICATION NO. PCT/EP2002/008631	INTERNATIONAL FILING DATE 8 August 2002	PRIORITY DATE CLAIMED 25 June 2002

TITLE OF INVENTION   DISCOVERY INFORMATION FOR IP MULTICAST

APPLICANT(S) FOR DO/EO/US   Philippe Perrot

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. [x] This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.

2. [ ] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.

3. [x] This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. [ ] The US has been elected (Article 31).

5. [x] A copy of the International Application as filed (35 U.S.C. 371 (c)(2))

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PATENT TRADEMARK OFFICE

   a. [ ] is attached hereto (required only if not communicated by the International Bureau).

   b. [x] has been communicated by the International Bureau.

   c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).

6. [ ] An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).

   a. [ ] is attached hereto.

   b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).

7. [x] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))

   a. [ ] are attached hereto (required only if not communicated by the International Bureau).

   b. [ ] have been communicated by the International Bureau.

   c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.

   d. [x] have not been made and will not be made.

8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).

9. [x] An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).

10. [ ] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. [x] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. [ ] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. [ ] A preliminary amendment.

14. [ ] An Application Data Sheet under 37 CFR 1.76.

15. [ ] A substitute specification.

16. [ ] A power of attorney and/or change of address letter.

17. [ ] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

18. [ ] A second copy of the published International Application under 35 U.S.C. 154(d)(4).

19. [ ] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. [x] Other items or information: Return Receipt Postcard; Form PCT/IB/308; PCT/ISA/220;PCT/ISA/210; PCT/IPEA/416; PCT/PEA/409

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U.S. APPLICATION NO. (known, see 37 CFR 1.5) 10/519236	INTERNATIONAL APPLICATION NO. PCT/EP2002/008631	ATTORNEY'S DOCKET NUMBER 11345/058001	

21. The following fees are submitted:

x	a) Basic national fee $300.00	$ 300.00	
x	b) Examination fee $200.00	$ 200.00	
x	c) Search fee $500.00	$ 500.00	
	TOTAL OF ABOVE CALCULATIONS = $1000.00	$ 1,000.00	

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is $250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number	RATE		
16 - 100 =	/50 =		x $250.00		

Surcharge of $130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).	$ 130.00	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	13- 20 =		x	$ 0.00	
Independent claims	6 - 3 =	3	x 600.00	$ 600.00	
MULTIPLE DEPENDENT CLAIM(s) (if applicable)		+	360.00	$ 360.00	
		TOTAL OF ABOVE CALCULATIONS =		$ 2,090.00	

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.	$	
SUBTOTAL =	$ 2,090.00	

Processing fee of $130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). +	$	
TOTAL NATIONAL FEE =	$ 2,090.00	

Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). $40.00 per property +	$	
TOTAL FEES ENCLOSED =	$ 2,090.00	

	Amount to be refunded:	$
	Amount to be charged:	$

a. ☐ A check in the amount of $ _____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of $ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0591 . A duplicate copy of this sheet is enclosed.

d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card Information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:	#45,079
	SIGNATURE:
	Jonathan P. Osha
	NAME
Address associated with CUSTOMER NUMBER: 22511	33,986
	REGISTRATION NUMBER

Application No. (if known):	Attorney Docket No.: 11345/058001

Certificate of Express Mailing Under 37 CFR 1.10

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Application Data Sheet (2 pages)
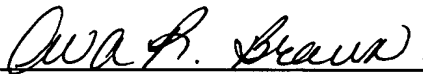
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Application No. (if known): Not Yet Assigned

Attorney Docket No.: 11345/058001

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_____Ava R. Brown_____
Typed or printed name of person signing Certificate

_____   _____(713) 228-8600_____
Registration Number, if applicable   Telephone Number

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Declaration and POA for Patent Application (4 pages)
Return Receipt Postcard; Form PCT/IB/308; PCT/ISA/220;PCT/ISA/210; PCT/IPEA/416; PCT/PEA/409
Transmittal Letter to the United States Designated-Elected Office (2 pages)
IDS (Citation) by Applicant (6 References)
Information Disclosure Statement
Payment by credit card. Form PTO-2038 is attached
Charge $1,690.00 to credit card

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